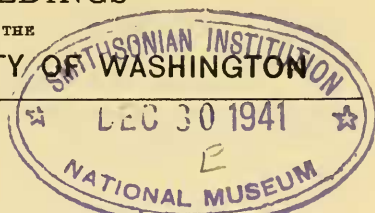


PROCEEDINGS
OF THE
BIOLOGICAL SOCIETY OF WASHINGTON



ON THE NAMES OF CERTAIN CALIFORNIA
AMPHIPODS.¹

BY CLARENCE R. SHOEMAKER.

In the course of my studies on the amphipoda of the west coast of the United States, I have had great difficulty in recognizing many of the species described from Laguna Beach, California, in 1912 and 1913 by Vinnie Ream Stout. Unfortunately, the material upon which she worked is no longer extant, but with the aid of fresh material from Laguna Beach I have now been able to work out most of her species, some of which appear to be valid, some synonyms of earlier described species, while there are a few I am still unable to recognize.

For the convenience of students of the west coast amphipodan fauna I am giving a list of Miss Stout's names and indicating their present status.

STOUT'S NAME	CORRECT NAME
<i>Nannonyx dissimilis</i> ³	<i>Aruga dissimilis</i> (Stout)
<i>Ampelisca articulata</i> ³	Probably <i>Ampelisca lobata</i> Holmes
<i>Amphilocheus littoralis</i> ²	<i>Amphilocheus littoralis</i> Stout
<i>Caliniiphargus sulcus</i> ³	<i>Melita palmata</i> (Montagu)
<i>Fimbriella robusta</i> ³	<i>Eurystheus tenuicornis</i> (Holmes)
<i>Maera simile</i> ? ³	<i>Maera inaequipes</i> (A. costa) ?
<i>Neogammaropsis antennatus</i> ³	<i>Elasmopus antennatus</i> (Stout)
<i>Orchestoidea corniculata</i> ³	<i>Orchestoidea corniculata</i> Stout
<i>Allorchestes frequens</i> ³	<i>Hyale frequens</i> (Stout)
<i>Allorchestes oculatus</i> ³	<i>Allorchestes angustus</i> Dana
<i>Dulichella spinosa</i> ²	<i>Melita fresnelii</i> (Audouin)
<i>Lembos concavus</i> ³	<i>Lembos concavus</i> Stout
<i>Neophotis inaequalis</i> ³	<i>Chevalia aviculae</i> Walker
<i>Photis californica</i> ³	<i>Photis californica</i> Stout

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² 1912. First Annual Report of the Laguna Marine Laboratory at Laguna Beach, Orange County, California, Pomona College, pp. 134-149, figs. 74-84.

³ 1913. Zoologische Jahrbücher. Systematik, Geographie und Biologie der Tiere, vol. 34, pp. 633-659, figs. A-C.

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*Acanthogrubia uncinata*²

*Ischyrocerus parvus*³

*Erichthonius disjunctus*³

Paragrubia uncinata (Stout)

Ischyrocerus parvus Stout

Erichthonius brasiliensis (Dana)

Two of Miss Stout's species I have been unable to recognize: *Amphithoe corallina*² and *Grubia indentata*.³